

CK-2301

UZTLIUS CREEK 32.7km

2016 Inspection



CBR iPad Offline Ver 0.23 SNT

CBR Data

Latitude	Longitude
49°51'13.29"	-121°12'16.1"
Crossing Name	not known
FSR #	7972
Branch #	1
Road Name	UZTLIUS CREEK
User km	32.7
Current Load Rating (tonnes)	68
Structure Class	Permanent Bridge
Portable	N
Superstructure	Steel I-beam
Deck Type	Timber - Treated
Abutment Left	Steel Pipe and Precast Pad
Abutment Right	Steel Pipe and Precast Pad
Spans	1
Total Length (m)	15.2
Deck Width (m)	4.6

Updated Data

Latitude	Longitude
°0'0"	0°0'0"
HD Diff. (m)	5549687.8
Accuracy (m)	

N

Inspection

Date of Inspection 2016-09-12 8:58:08 AM

Inspector Name Rick Johnson

Inspection Company SNT Engineering

Inspector Comments

Coordinates confirmed with gps. No major issues with bridge. No identity plates or info found on structure. No major issues with this bridge.

P.Eng Comments

Place appropriately size guide logs or concrete no post barriers at either approach and post bridge ahead signs. Present load rating of L75 or 68 tonnes to continue.



02/03/2017

P.Eng Seal

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Approach

Alignment Good

 Bridge Ahead Signs
Missing ☐ 0 ☐ 1 ☒ 2

Brushing Required N

 Delineator Missing
Left ☒ 0 ☐ 1 ☐ 2

 Delineator Missing
Right ☒ 0 ☐ 1 ☐ 2

Fender Condition Poor

Boulder windrows each corner for 6m length

Posted Load Rating 0

Not posted

Road Surface Good

Abutment

Log/Timber Cribs N/A

Tie Backs N/A

Bin Wall N/A

Concrete Good

Caps or Sills Good

Steel plates and rubber pads

Piles or Posts Good

Ballast Wall Good

Concrete

Wing Wall N/A

Bracing Good

Hardware Good

Replaced since last inspection

Fill Good

Riprap Good

Bearings Good

Corrosion Protection Good

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**Deck**

Running Surface	N/A	
Running Planks	Good	Replaced since last inspection
Sub Deck	Good	
Ties	Good	
Nails	Good	
Deck to Girder Bolts	Good	
Concrete Deck	N/A	
Grout Pockets	N/A	
Deck Joints	N/A	
Steel Deck Plate	N/A	
Gravel Surface	N/A	
Curb Rail/Blocks/Posts	Good	Replaced since last inspection
Hand Rails/Walkouts	N/A	
Hardware	Good	
Overall Deck Condition	Good	Deck now good with replaced curbs
Gravel Depth (mm)		

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Steel/Concrete

Serial/ID Plate None found

Girders Good

Diaphragms Good

Bracing Good

Under Trussing N/A

Hardware N/A

Welded/grouted
shear connectors N/A**Log**

Log Curbs

Needle Beam

Needle Lashing/
Shimming

Needle Beam to Crib (m)

Needle Diameter (mm)

Stringer
Number

Species

Peeled

Diameter
(mm)Rot Depth
(mm)

Condition

Comment

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Hazards

Estimated Present Water Level Depth (m)	0.2	High Water	☐	Debris	☐
Estimated Present Water Level Width (m)	3	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance (m)	3.0	Ice	☐		

Comments

Repairs and Monitoring

Repair

Item	Priority	Repair Description
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1	Medium	Post 2 bridge signs.
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2	Medium	Place 4 concrete curbs 6m long for fenders at each corner.
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3		
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Item	Monitor Description	Frequency
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1		
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2		
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3		
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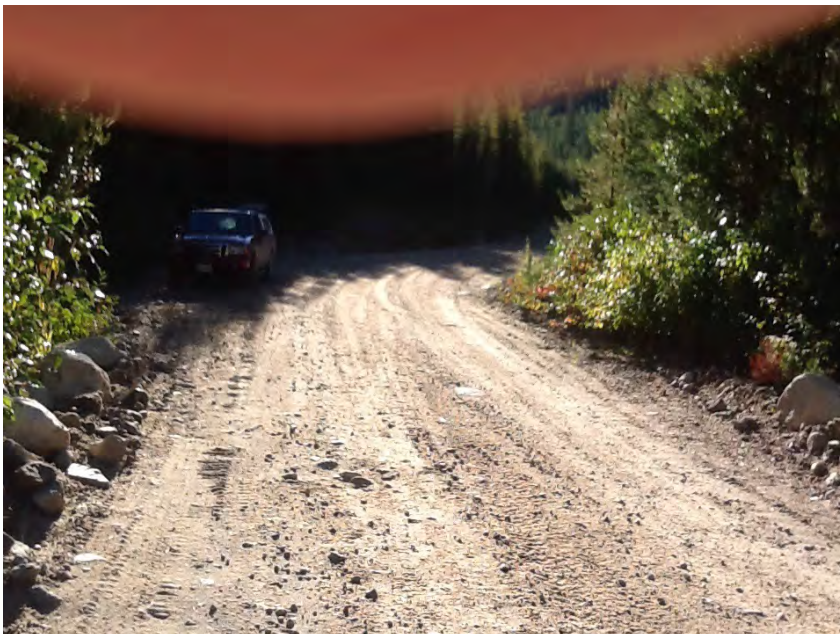
Sketch
(Select Signature)



Left approach facing structure



Right approach facing away from structure



Left approach facing away from structure



Right approach facing structure



Upstream from Crossing



Left Bank Abutment when facing downstream



Downstream from Crossing



Underside of bridge



Right Bank Abutment when facing downstream



Downstream from Crossing



Upstream from Crossing